# SUMTER COUNTY BOARD OF COMMISSIONERS

EXECUTIVE SUMMARY			
SUBJECT: ARCHITECTURE STUDIO, INC. FIRST AMENDMENT REVISION # 1 & AMENDMENT #2			
REQUESTED.	ACTION: Request	BOCC to authorize Amendment #1 Rev. #1 & #2	
CONTRACT:	<ul> <li>☐ Work Session (Report</li> <li>☐ Regular Meeting</li> <li>☐ N/A</li> <li>Effective Date:</li> <li>Managing Division / Deport</li> </ul>	Special Meeting  Vendor/Entity:  Termination Date:	
BUDGET IMP Annual Capital N/A	ACT: \$233,145.0 FUNDING SOURCE EXPENDITURE AC	E: Capital Outlay Construction Fund	
HISTORY/FACTS/ISSUES: This contract amendment will provide for design modifications which will address code compliance issues in the Historic Courthouse for the first, second, and third floors. This action will also mitigate the building envelope issues. This request will establish the Security Vestibule as a stand alone project connecting both the Judicial Building and the Historic Courthouse. Included in this amendment is a credit in the amount of \$22,243.00 associated with the percentage based fee contract for the Public Defender and Tax Collector/Property Appraiser projects. Amendment #1 Rev #1 reflects contract modification for the revised percentage based fee contact amount.			
<ul> <li>A) Historic Courthouse First Floor and Fire Pump relocation and design Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of \$18,440.00</li> <li>B) Historic Courthouse Second Floor Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of \$41,760.00</li> <li>C) Historic Courthouse Third Floor Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of \$43,506.44</li> <li>D) Historic Courthouse Exterior Building Envelope Architecture Studio, Inc. Proposal dated August 17, 2009 in the amount of \$6,150.00</li> <li>E) Percentage based fee contract credits Architecture Studio, Inc. Proposal dated August 20,</li> </ul>			

- 2009 in the amount of <\$22,243.00>. This credit is comprised of \$11,508.00 associated with the Public Defender's project and \$10,735.00 associated with the Tax Collector/Property Appraiser's project.
- Security Vestibule Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of F) \$145,532.20

#### Accounts:

305-100-519-6246 Security Vestibule: \$145,532.20 305-100-519-6206 Historic Courthouse: \$109,856.44 305-280-723-6212 Public Defender: Credit \$11,508.00

305-021-519-6209 Tax Collector/Property Appraiser: Credit \$10,735.00

#### FIRST AMENDMENT REVISION 1 TO AGREEMENT BETWEEN OWNER AND ARCHITECT AIA B141- 1997

WHEREAS, on or about November 27, 2007, the Architecture Studio, Inc., a Florida Corporation ("Architect"), and the Board of County Commissioners of Sumter County, Florida, a subdivision of the State of Florida (the "Board"), entered into an Agreement (the "Agreement"), in which the Architect agreed to provide services in furtherance of the design of the jail facilities for the benefit of Sumter County, and;

WHEREAS, the parties wish to amend the Agreement to more accurately memorialize the intentions of the parties with regard to certain increase of scope of services of the Agreement.

**THEREFORE**, the parties hereto, being fully advised of the terms herein, and having been advised by legal counsel, do hereby agree to amend the Agreement by this writing (the "Amendment") and state the following:

- 1. That the "WHEREAS" recitals above are hereby acknowledged as true and accurate and are incorporated as if stated herein.
- In accordance with Article 1.3.3 CHANGE IN SERVICES; Sumter County
  acknowledges the necessity to incorporate the following expanded architect and
  engineering services;
- A) NEW TAX COLLECTOR AND PROPERTY APPRAISER OFFICE Architecture Studio, Inc. Proposal dated May 16, 2008 in the amount of
  \$96,698.90. The attached schematic drawings 4.00 and 4.01 both dated April 15,
  2008 have been approved as the design transition point to proceed from.

(00089166)

As of September 8, 2009, this percentage base fee shall be adjusted from \$96,698.90 to \$62,289, this reflects the percentage base fee on actual construction cost of \$758,800.

- B) NEW STATE ATTORNEY'S OFFICE Architecture Studio, Inc Proposal dated May 12, 2008 in the amount of \$ 132,215.80. The attached schematic drawings 1.01 and 1.02 both dated 04.03.08 have been approved as the design transition point to proceed from.
- C) The modified AIA D200 (exhibit A) will serve as the tasks list for the scope of services.
- D) The design product, construction documents \ bid documents \ permits documents \ with be due in accordance with Sumter County's Master Project Schedule.
- 3) Any provisions of the original Agreement not replaced or contradicted by this Amendment remain in full force and effect. In the event of any conflict between the terms of this Amendment and the original Agreement, the terms of this Amendment shall prevail.

Dated this day of, 2009.	
Architecture Studio, Inc.	SUMTER COUNTY
Joseph Rispoli Senior Partner, President	Honorable Garry Breeden Chairman, Board of County Commissioners
Erik Garcia, Architect Vice President	

#### SECOND AMENDMENT TO AGREEMENT BETWEEN OWNER AND ARCHITECT AIA B141- 1997

WHEREAS, on or about November 27, 2007, the Architecture Studio, Inc., a Florida Corporation ("Architect"), and the Board of County Commissioners of

Sumter County, Florida, a subdivision of the State of Florida (the "Board"), entered into an Agreement (the "Agreement"), in which the Architect agreed to provide services in furtherance of the design of the design of the Historic Courthouse for the benefit of Sumter County, and;

WHEREAS, the parties wish to amend the Agreement to more accurately memorialize the intentions of the parties with regard to certain increase of scope of services of the Agreement.

**THEREFORE**, the parties hereto, being fully advised of the terms herein, and having been advised by legal counsel, do hereby agree to amend the Agreement by this writing (the "Amendment") and state the following:

- That the "WHEREAS" recitals above are hereby acknowledged as true and accurate and are incorporated as if stated herein.
- In accordance with Article 1.3.3 CHANGE IN SERVICES; Sumter County
  acknowledges the necessity to incorporate the following expanded architect and
  engineering services; Exhibit A dated 8.20.2009 and Exhibit C dated 8.17.2009, for the
  services listed below only.
- A) Historic Courthouse First Floor and Fire Pump relocation and design-- Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of \$18,440.00
- B) Historic Courthouse Second Floor -- Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of \$41,760.00
- C) Historic Courthouse Third Floor -- Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of \$43,506.44

{00089166}

- D) Historic Courthouse Exterior Building Envelope -- Architecture Studio, Inc. Proposal dated August 17, 2009 in the amount of \$6,150.00
- E) Percentage based fee contract credits -- Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of <\$22,243.00>. This credit is comprised of \$11,508.00 associated with the Public Defender's project and \$10,735.00 associated with the Tax Collector/Property Appraiser's project.
- F) Security Vestibule Architecture Studio, Inc. Proposal dated August 20, 2009 in the amount of \$145,532.20.
- G) The AIA D200 (Exhibit C) will serve as the tasks list for the scope of services.
- H) The design product, construction documents \ bid documents \ permits documents with be due in accordance with Sumter County's Master Project Schedule.
- 3) Any provisions of the original Agreement not replaced or contradicted by this Amendment remain in full force and effect. In the event of any conflict between the terms of this Amendment and the original Agreement, the terms of this Amendment shall prevail.

Dated this day of, 2009.	
Architecture Studio, Inc.	SUMTER COUNTY
Joseph Rispoli	Honorable Garry Breeden
Senior Partner, President	Chairman, Board of County Commissioners
Frik Garcia Architect	

#### **Exhibit A**





performance green buildings.

#### **REVISED**

August 20, 2009

The following projects need S.C.C. approvals so that we can provide you with delivery dates.

A. STATE ATTORNEY'S OFFICE (Historic Courthouse) Construction Documents 75% complete.

Owner has requested additional work that was not included within our scope of services. Owner's approval is required prior to commencement of requested work:

1. Mechanical, Electrical, Fire Protection, Finishes, and ADA Modifications for:

1 <sup>st</sup> Floor	\$ 8,920.00
4,000 SF - Clerk of the Court 2 <sup>nd</sup> Floor 16,000 SF	\$35,680.00
3 <sup>rd</sup> Floor	\$34,181.44
6,000 SF - Historic Courthouse	
9,328 SF of Annex Historic Courthouse Attic Space	\$ 2,500.00
Thotono ocurriodes 7 kilo opuse	¥ 2,000.00
2. Fire Pump Relocation and Design	\$ 8,000.00
Note: New location to be within the existing building.	
3. Generator Design	\$ 2,600.00
Note: Independent Generator Design may be required	d by Fire Marshall.
1 <sup>st</sup> Floor Approval	Date
2 <sup>nd</sup> Floor Approval	Date
3 <sup>rd</sup> Floor Approval	Date
Attic Approval	Date

Note: Item No. 2, (Fire Pump Relocation and Design) must be completed prior to 2<sup>nd</sup> and 3<sup>rd</sup> Floor work.

Fire Pump Relocation

Generator Design

Date Date

4.	Existing Conditions/As Built of the following	g:	
	1 <sup>st</sup> Floor	\$1,520.00	
	4,000 SF - Clerk of the Court 2 <sup>nd</sup> Floor	\$6,080.00	
	16,000 SF		
	3 <sup>rd</sup> Floor 6,000 SF - Historic Courthouse	\$5,825.00	
	9,328 SF of Annex Historic Courthouse Attic Space	\$1,000.00	
	Historic Courtilouse Attic Space	\$1,000.00	
1 <sup>st</sup> Floo	r Approval		Date
2 <sup>nd</sup> Floo	or Approval		Date
3 <sup>rd</sup> Floo	or Approval	Maria a	Date
Attic Ap	oproval		Date
5. <b>Telecom, Security, Voice and Data</b> 1st Floor - 4,000 SF - Clerk of the Court 2nd Floor - 16,000 SF 3rd Floor - 6,000 SF - Historic Courthouse 9,328 SF of Annex			
	No Charge (Specification and Equipment lo	cation only)	
The	CURITY ENTRANCE/CENTRAL ACCESS PO e project size is approximately 5,000 SF with nstruction Documents are 100% complete and ase.	n a \$1,600,000	
1.	Stand Alone Project Fee of \$122,182.20 (\$1,600,000.00 Estimated	Budget)	
	Architectural Fee \$135,758.00 Good Faith Discount (10%) Adjusted Fee \$122,182.20		
	Proposed Fee of \$122,182.20 (based on 1098.48% (DMS Curve Fee Guide Calculator, As		\$135,758.00) Based on
	Approved by	Date	
2.	Civil Engineering Services Fee of \$6,500 plus 10% coordination fee of	\$650.00 = \$7,1	50

Approved by \_\_\_\_\_ Date \_\_\_\_

	3.	Telecom, Security, Voice, Data Specie Fee of \$11,200.00	alty Services
		Approved by	Date
	4.	Reimbursable Expenditures Allowance of \$5,000.00	
		Approved by	Date
c.	C. JUDICIAL AND COURT ADMINISTRATOR'S FACILITY  We are requesting formal approval to proceed with working drawings based on approved plans. The project is approximately 26,340 total SF (existing renovation on 1 <sup>st</sup> Floor 24,090 and 1,007 SF addition, and 2 <sup>nd</sup> Floor: 236 SF renovation and 1,007 SF addition) The estimated budget is \$3,036,800.00. The budget is based on \$402,800.00 for new construction (2,014 SF x \$200) and \$2,634,000.00 for remodeling of existing (26,340 SI x \$100).  Proposed Fee of \$223,844.00 (based on 10% discount of \$248,715.00) Based on		
		19% (DMS Curve Fee Guide Calculat	Date
D.	TA	X COLLECTOR & PROPERTY APPR	RAISER PROJECT or County Board of County Commission due to
Propo	sec	d Credit of (\$10,735.00)	
E.	A	JBLIC DEFENDER'S OFFICE PROJE credit for this project is due to Sumte wer construction cost and its associate	er County Board of County Commission due to
Propo	sec	d Credit of (\$11,508.00)	
		eview this project progress report and ese final details so that we can provide	d let's get together this week so that we can you with actual delivery dates.
Thank You,			
		A/A	
Josep Senior		. Rispoli artner	





of high performance green buildings.

August 17, 2009

Sumter County Board of County Commissioners Attention: Doug Conway 209 North Florida Street Bushnell, Fl 33513

**RE:** Sumter County Courthouse

Preliminary Building Envelope Evaluation

#### Dear Doug:

Please accept this Proposal on behalf of Architecture Studio, Inc. (Architect) as defining our commitment to provide Architectural Services.

#### ARCHITECTURAL SCOPE OF WORK

Our office through Jay Ammon Architect, Inc. will provide a preliminary evaluation of the building envelope components of the original building and addition to the Sumter County Courthouse. The building envelope components include the exterior walls, exterior window and doors, ground floors, and roof components. Upon completion of the report the Architect will advise the Consultant of any additional evaluation services or design services required.

#### 1.0 Site Investigation

1.1 Visual Examination: Conduct a preliminary visual examination of the exposed building envelope components. Determine component material type and condition. Record deterioration type, location, and extent.

#### 2.0 Analysis:

- 2.1 Component Description: Determine the composition, condition, and prognosis of the building envelope assemblies.
- 2.2 Recommendations: Determine repair or replacement methods of defective components.

#### 3.0 Documentation:

- 3.1 Report: Prepare a preliminary building envelope evaluation report. Include component material type and condition, photographs, and repair recommendations.
- 3.2 Initial Report: Electronically transmit (1) copy of the preliminary report to the Architect for review. Complete any changes in the report mutually agreed upon by the Architect and Consultant.
- 3.3 Final Report: Submit (4) copies of the final report to the Architect.

#### CONSTRUCTION BUDGET

Construction budget at this time is unknown.

#### ARCHITECTURAL FEE

\$5.800.00 Architectural Fee Reimbursable \$ 350,00

\$6,150.00 TOTAL FEE

Revisions or work requested above and beyond the scope of work included shall be in accordance with Architecture Studio \*s Fee Schedule for Professional Services attached.

#### REIMBURSABLE INFORMATION

We shall provide three (3) signed and sealed sets of Construction Documents and check sets during the design process at no cost. Additional plans shall be at an additional cost to the Owner.

#### SCHEDULE

We do not have your schedule for this project.

#### PROJECT ACKNOWLEDGEMENT

Architecture Studio, Inc. and its logo will be given credit for any of its work that is advertised, promoted, or that appears in newspapers, magazines, and any other media as it relates to the project.

#### **PAYMENT SCHEDULE**

Payment will be due and payable upon receipt of the Statements and if not paid within thirty (30) days of the billing date shall bear interest at the rate of 1.5 % per month on the unpaid balance.

While all work will be accomplished to our best professional efforts, the consultant cannot quarantee the actions of government officials or agencies during the project review and approval process.

If this proposal meets with your approval please execute a purchase order as required.

Sincerely,

Joseph A. Rispoli

Senior Partner, VP

Erik Garcia

Architect, VP, LEED AP

JAR/pa

### FEE SCHEDULE FOR PROFESSIONAL SERVICES

Personnel Classification	Hourly Billing Rate
Principal	\$125.00
Architect	\$95.00
CAD Technician	\$65.00
Clerical	\$35.00

### **REIMBURSABLES**

ltem	Quantity	Cost
Overnight Mail		Direct Cost + 10%
Blueprinting 24" x 36"	Per Sheet	\$1.50
Photocopies 8." x 11"	Per Sheet	\$0.25
Photocopies 11" x 17"	Per Sheet	\$0.75
Color Copies 8." x 11"	Per Sheet	\$2.00
Color Copies 11" x 17"	Per Sheet	\$3.00
CAD CD File Disk	Each	\$25.00
Travel Charges for Trips outside Marion County	Per Mile	\$0.45
E-Mail (Drawings) Owner Requested	Per E-Mail	\$20.00
Renderings	Each	As per Quote



## **Project Checklist**

PROJECT: (Name and address)

#### PROJECT NUMBER:

DATE:

IA	BLE OF CONTENTS	
1	PRE-DESIGN	2
	Project Feasibility Project Presentation	2 5
	Pre-Contract Project Administration Project Programming	6 8 9
2	SITE-ANALYSIS	10
	Site Evaluation Environmental Impact Report Permits	10 11 12
3	SCHEMATIC DESIGN	13
4	DESIGN DEVELOPMENT	15
5	CONSTRUCTION DOCUMENTS	17
6	BIDDING OR NEGOTIATION	19
7	CONSTRUCTION CONTRACT ADMINISTRATION	21
8	POST CONSTRUCTION SERVICES	23

PROJECT NAME: PROJECT NUMBER:					
PROJECT NUMBER.					
1, PR	1. PRE-DESIGN: Project Feasibility Notes				
	Deter	rmine if the Owner is financially sound. rmine if the Owner is committed to completion of the project. rmine the impact of the following factors on project location:			
		Social Economic Growth Climate Solar Views Transportation Parking Support services Security test information on the following: Regulatory constraints Variances Special permits Special interest groups Deed restrictions Pending use controls Retroactive controls			
<del> </del>		Special site constraints			
		Project authorization Project staffing Design Cost estimating Financing Documentation Design review/quality control Permit processing Phasing Special order furnishings and equipment Construction Data and security hook-up Move-in Test operations Rental/sales/leasing ntify special financial possibilities			
		alyze real estate market:  Absorption rate  Capture rate  Market rent  Cost and income projections			

PROJECT NAME: PROJECT NUMBER:			
1. PRE-DESIGN: Project Feasibility	Notes		
Develop estimates for total project cost including:			
Property Survey and soil reports			
Site preparation			
Pre-design and programming			
Architectural compensation			
Engineering compensation			
Special consultants			
On-site improvements			
Off-site improvements			
Permits			
Testing			
Inspection			
Construction			
Tenant improvements			
Furniture			
Equipment			
Telecommunications systems			
Security			
Landscaping			
Property taxes			
Insurance			
Mortgage loan fees			
Interim loan fees			
Interest payments			
Closing costs			
Post-design services			
Leasing agent fees			
Sales commission			
Contingency allowances			
Develop estimates for annual project operating expens	ises including:		
Debt service			
Utilities			
Facilities management			
Leasing  Charing			
Cleaning Maintenance			
Landscaping			
Exterior maintenance			
Property taxes			
Insurance			
Accounting fees			
Security			
Inflation index			

PROJECT NAME: PROJECT NUMBER:				
1. PRE-DESIGN: Project Feasibility Notes				
	Contingency allowances  Operations personnel velop estimates for gross rental, lease or sale income including:  Space or function types  Square footage  Income per square foot  Vacancy rate epare cash flow statement stain special tax considerations, if any, including:  Tax incentives  Building depreciation  Furniture/equipment depreciation  Deferred taxes  Interest deductions  Capital gain			
L	Capital gam			

PROJECT NAME: PROJECT NUMBER:		
1. PR	E-DESIGN: Project Presentation	Notes
1. PR	Identify Owner team personnel and roles.   Submit project questionnaire to Owner.     Identify Owner requirements and address prior to the presentation.     Prepare agenda and story boards for presentation.     Identify presentation site and configuration:     Lighting     Outlets-how many-where     Existing projection capabilities     Table     Seating     Size     Natural light     Blinds/curtains     Special equipment	Notes
	Screen type and size  Decide on presentation format and media for this project:  Drawings Renderings Models Photos Slides Overhead projection Video Computer —CAD—transport equipment	
	If presentation is out of the office, determine equipment required:  Slide or overhead projection  Extra lamp  Different lens  50' extension cord  Extra slide tray  Extra support (for height adjustment)  Need to bring screen  Computer  Outlet type  Enlargement capability for projection	
	Table for support Brief participants on dress, speaking roles, and seating. Set time limit on presentation. Request debriefing—be specific.	

PROJECT NAME: PROJECT NUMBER:		
1. PRE-DESIGN: Pre-Contract Notes		Notes
	Verify your ability to meet the professional liability insurance and licensing requirements of the project locality.	
	Determine basis of services:	
LJ	Basic services agreement	
	Designated services agreement	
	Interior design services agreement	
	Construction management agreement	
	Design/build agreement	
	Determine what constitutes additional or supplemental services if basic services agreement is used.	
	Determine designated services based on AIA Document B163, if applicable.	
	Ascertain method for award of construction contract:	
	Direct selection	
	Competitive bidding (open or closed)	
	Negotiated	
	Single-prime	
	Multiple prime	
	Construction management	
	Design/build	
$\Box$	Review program requirements with the Owner.	
	Determine Owner's time schedule for bidding and occupancy.	
	Determine Owner's budget and determine its basis (e.g., cost estimate, available funds, fixed limit of construction cost, etc.)	
	Determine whether project budget, schedule and program objectives are compatible and realistic.	
	Determine the compensation method for all services.	
	Select and organize the design team, including structural, mechanical, electrical and special consultants.	
	Inquire regarding consultants' abilities to meet time schedule, liability insurance and licensing requirements: determine compensation.	
	Prepare project estimating and budget worksheet:	
	Time required for services	
	Personnel time and production cost projections	
	Cost of basic services for entire project	
	Cost of contemplated additional services	
	Compensation required for additional services	
	Estimate of reimbursable expenses	
	Cost of special insurance	
	Other costs (consultants, etc.)	
	Verify form of general conditions to be used.	
	Prepare Owner/Architect agreement form and submit to Owner. Have legal and insurance counsel review any modifications or specific provisions required by Owner.	
	Verify that the office has the means, space, equipment and personnel capabilities required to complete the project. Consider:	
	Conflicts with other projects	
	New hiring	

PROJECT NAME: PROJECT NUMBER:			
1. PR	E-DESIGN: Pre-Contract	Notes	
L	Expansion  Joint venture		
	Branch office		
	Review final agreement with legal and insurance counsel. Approve any modifications made by Owner, or renegotiate.		
	Verify that party signing for Owner is legally authorized to execute the agreement.		
	Prepare three originals for signature, complete execution of the agreement and schedule or initiate the first formal phase of work.		
	Submit initial invoice to Owner: if applicable, include reimbursable expenses.		
	Submit information required by the agreement.		
	Distribute executed originals and copies of the final agreement to appropriate parties.		
	Assign project number.		

PROJECT NAME: PROJECT NUMBER:		
1. PRI	E-DESIGN: Project Administration	Notes
	Determine the first phase of work as defined in the executed Owner- Architect agreement:	
	Feasibility/market studies	
	Financial feasibility	
	Budget feasibility	
	Assistance in preparing financing applications and/or any other special applications	
	Assistance in preparing initial agency permit applications	
	Assistance in selecting consultant for EIR report	
	Assistance in special studies or analysis prior to programming	
	Programming	
	Allocate architectural fee:	
	Profit	
	Direct expenses	
	Indirect expenses	
	Consultants	
	Compare architectural fee with office's hourly costs and establish the number of work hours for each phase of work:	
	Programming	
	Site Analysis	
	Schematic Design	
	Design Development	
	Construction Documents	
	Bidding or Negotiation	
	Contract Administration	
	Post-Construction services	
	Prepare a project schedule based on the project objectives and architectural fee.	
	Distribute the project schedule to all project participants.	
	Create a project record book in accordance with office standards.	
	Develop project accounting procedures.	
	Maimain weekly project expense reports.	
	Determine monthly calendar date for submittal of invoices from consultants.	
	Create project filing system in accordance with office standards.	
	Prepare project directory.	
	Distribute project directory.	
	Distribute copies of the Owner-Architect agreement to all project consultants for review.	
	Verify consultant professional liability coverage.	
	Prepare consultant agreements and obtain signatures.	
	Distribute executed consultant agreements.	

'KU	JECT NUMBER:	
. PF	RE-DESIGN: Project Programming	Notes
	Determine the extent of Owner, Architect and consultant responsibilities relative to the building design program.	
	Reconcile the building design program with the Owner's budget. Advise the Owner if budget and program are not compatible.	
	Verify the Owner's list of building functions and spaces.	
	Verify the Owner's list of equipment and furnishings.	
	When applicable, propose to the Owner the implementation of user surveys.	
	Identify the Owner's requirements for growth projections.	
	Identify the Owner's representative responsible for functional relationships and their hierarchies.	
	Identify specific departmental and room occupancies.	
	Create room function and relationship criteria and proceed with a user survey.	
	Create a departmental interaction matrix.	
	Create a room-by-room interaction diagram.	
	Create a bubble diagram of the departmental and room-by-room interaction matrix with important relationship rankings.	
	Determine the Owner's spatial requirements.	
	Determine preliminary structural, mechanical, electrical and other engineering systems	
	Create horizontal and vertical diagrammatic block plans with relative spatial requirements. Identify all rooms, corridors, and vertical circulation; provide exit analysis.	
	Review the diagrammatic block plans and program with the Owner.	
	Obtain the Owner's written authorization to proceed.	
		** ***

PROJECT NAME: PROJECT NUMBER:		
2. SI	TE ANALYSIS: Site Evaluation	Notes
	Review the topographic and boundary survey. Check major features through on-site observation.  Determine zoning requirements.  Secure photographs showing major site features and surrounding influences.  Secure available USGS maps of the site.  Secure any maps or photos produced by local or state agencies of the site.  Secure an aerial photograph of the entire site and its surroundings.  Obtain seasonal climate and microclimate data from the weather service.  Obtain seasonal solar orientation data.  Prepare solar orientation diagrams.  Determine drainage, erosion control and storm water detention requirements.  Obtain consultant site data requirements.  Prepare a list for the Owner's review of testing companies and laboratories that may be used to analyze the site.  Assist the client in securing necessary soil and related site tests and required investigations.  Determine availability, quantity and quality of existing site utilities.  Verify from local and state agencies what special site investigations are required.  Have the design team and all consulting staff visit and examine the site.  Confirm that all site data has been reviewed by all responsible parties prior to proceeding with site design.	

PROJECT NAME: PROJECT NUMBER:		
2. SI	FE ANALYSIS: Environmental Impact Report	Notes
L		Notes
	Acquisition of property Relocation of tenants or Owners Effect of the project on other real property Demolition of existing structures/tree salvage and removal Construction Operation of the facility Future related or contiguous development	

, , , , ,	PROJECT NAME: PROJECT NUMBER:		
2. SI	FE ANALYSIS: Permits	Notes	
	Prepare a directory of governing agencies and their representatives' names, addresses, and phone numbers. Include a section that lists applicable codes, regulations and ordinances that pertain to this project.		
	Identify applicable revisions or changes to codes, regulations and ordinances.		
	Identify the full approval process and prepare a sequential schedule indicating each agency's approval, timeframe and deadline.		
	Identify team members responsible for governing agency contact.		
	Meet with agency representatives to identify special problems.		
	Meet with the Owner to review all ambiguities and contradictions in the applicable codes, regulations and ordinances. Map out a strategy to address these issues. Assist the Owner in completion of applications for approval.		

PROJECT NAME: PROJECT NUMBER:		
3. SC	HEMATIC DESIGN	Notes
	Periodically review internal office budgets and production schedules; compare with actual progress.	
	Submit monthly or periodic invoices to the Owner for payment: include reimbursable expenses.  Obtain the name of the Owner's authorized representative.	
	Update and distribute project directory.	
	Assign staff to the project.	
	Distribute project schedule to Owner, project staff and consultants.	
	Review all data furnished, including building design program, budget, project budget, legal, site, code, space and special Owner requirements,	
	Prepare functional space plans.	
	Provide engineers and consultants with pertinent program data and functional space plans.	
	Analyze comparative systems with engineers and consultants; select systems to be used in the project. Determine system space and location requirements.	
	Structural	
	Mechanical Mechanical	
	Electrical	
	Other consultants	
	Require all consultants to produce their schematic plans following the same format, scale, and drawing positioning as the architectural drawings.	
	Create or obtain lists of special building equipment and fixtures required by the Owner that may affect consultants' work: distribute the lists to appropriate consultants.	
	Review architectural schematic diagrams with consultants. Conduct one or more consultant coordination meetings regarding system compatibility.	
	Confirm that the selected engineering and construction systems are compatible with one another.	
	Prepare basic Schematic Design documents to include:	
	Site plan with diagrammatic indications showing horizontal relationships	
	Sections through the site showing vertical relationships	
	Principal floor plans	
	General descriptive views or elevations	
	Illustrative sketches, models or renderings, if required	
	Calculate areas and volumes, and analyze plan efficiency of the design by usable area, area per person or other method.	
	Prepare a general description of the project, including materials and equipment outlines.	
	Begin research on materials, equipment, fixtures and building a systems. Create products and materials file.	
	Start project outline specifications.	
	Obtain and review statements of probable construction cost from each consultant.	
	Prepare an estimate of probable construction cost based on all available data. Include appropriate contingency to cover future development of the project. If requested by Owner, provide a detailed estimate and/or life cycle costing as additional service.	

	PROJECT NAME:		
PROJ	ECT NUMBER:		
3. SC	HEMATIC DESIGN	Notes	
	Select construction cost estimating system:		
	Square foot cost according to building type		
	Volume unit cost		
	Systems estimate		
	Quantity survey		
	Submit Schematic Design documents to the Owner, (These documents may include, but may not be limited to, drawings, descriptions, calculations, outline specifications, colors, materials and statements of probable construction cost.)		
	Plan appropriate presentation media.		
	Prepare presentation of optional design features and variations.		
	After presentation, evaluate changes and comments.		
	Document revisions to scope of the work and review with the Owner.		
	Obtain Owner's written approval of Schematic Design documents.		
	Obtain Owner's written authority to proceed to the Design Development phase.		
	Submit monthly or periodic invoice to the Owner for payment: include reimbursable expenses.		

I	JECT NAME: JECT NUMBER:	
4. DE	SIGN DEVELOPMENT	Notes
П	Review unresolved issues on Schematic Design checklist.	
	Periodically review internal office budgets and production schedules; compare with actual progress.	
	Review and update schedule of completion dates for this and all subsequent phases. Inform the project team and Owner of any revisions.	
	Review and update staff time and production cost projections.	
	Adjust number and type of staff as required.	
	Distribute updated project schedule to Owner, staff and consultants.	
	Update and distribute project directory.	
	As documents develop, confer with and obtain preliminary review from regulatory agencies such as:	
	Building department	
	Fire marshal (state & local)	
	Dept. of Health	
	Dept, of Education	
	Zoning commission	
	Planning commission	
	Design review board	
	Other:	
	Identify all documents with project number and date.	
	Submit monthly or periodic invoice to the Owner for payment; include reimbursable expenses.	
	Obtain Owner's approval of expenditures for any models, perspectives or renderings required for the project.	
	Review the building design program and verify compliance.	
	Re-check Schematic Design documents for code compliance.	
	Obtain Owner's approval in the event that additional consultants are required.	
	Receive results of all investigations and tests, including soil borings and analysis. If necessary, request additional information, Forward final information to appropriate consultants.	
	Review all other data received from the Owner and consultants. If necessary, request additional data.	
	Ohtain Owner's standards and requirements, if any, for document format and other presentation materials.	
	In consultation with the Owner and consultants, develop a checklist of special systems.	
	Define actual occupancy for each area, check against program, and forward to consultants.	
	Request that the structural engineer(s) investigate and report on their review of applicable regulations.	
	Request that the mechanical and electrical engineers:	
	contact utility companies and public authorities for all services and initiate approval process;	
	investigate and report on their review of all applicable local, public and utility regulations:	

PROJECT NAME:				
PROJECT NUMBER:				
4.05	SIGN DEVELOPMENT	Notes		
4. UE	SIGN DEVELOFMENT			
	notify the Architect of space and location requirements for systems: and			
	prepare estimates of probable operating costs with recommendations for implementation.			
	Review engineers' estimates of probable operating costs and forward to Owner. Obtain Owner's approval of the selected fuel source(s).			
	Prepare site plan indicating building location(s) and site improvements.			
	Prepare other necessary documents to include: plans, elevations, sections, schedules and notes.			
	Prepare area calculations (net and gross).			
	Prepare building volume calculations.			
	Prepare a preliminary Project Manual.			
	Update materials, equipment, fixtures and building systems file.			
	Direct consultants to prepare design documents as required to illustrate and describe their portions of the project.			
	Require all consultants to produce their design documents following the same format as the architectural drawings.			
П	Conduct one or more group coordination meetings with consultants.			
	Reach agreement on structural, mechanical, electrical, and other building systems.			
	Confirm that the selected engineering and construction systems are compatible.			
	Direct consultants to provide preliminary construction cost estimates for their portions of the project.			
	Update the statement of probable construction cost. If specifically requested by the Owner, provide a detailed cost estimate as an additional service.			
	Submit Design Development documents.			
	Obtain Owner's written approval of Design Development documents.			
	Obtain Owner's written authorization to proceed to Construction Documents phase.			
	Submit monthly or periodic invoice to the Owner for payment; include			

reimbursable expenses.

1	JECT NAME: JECT NUMBER:	
5. CC	DNSTRUCTION DOCUMENTS	Notes
	Review unresolved issues on the Design Development checklist.  Periodically review internal office budgets and production schedules:	
	compare with actual progress.  Review and update schedule of completion dates for this and all subsequent phases. Inform the project team and Owner of any revisions.	
	Establish a clear chain of command and response for the Construction  Documents phase.	
	Review and update staff time and production cost projections.  Adjust number and type of staff as required.  Distribute updated project schedule to Owner, project staff and consultants.	
	Schedule training sessions for personnel who are not experienced in applicable production methods.  Update and distribute project directory.  Identify all documents with project number and date.  As documents develop, confer with and obtain further review from regulatory agencies such as:  Building department  Fire marshal (state & local)  Dept. of Health  Dept. of Education  Other:	
	Check with the applicable regulatory agencies and establish schedule for submission and/or review.  Coordinate the work of all team members, including consultants.	
	Coordinate drawings with Project Manual.  Update preliminary construction cost estimate and advise the Owner of any Submit monthly or periodic invoice to the Owner for payment; include	
	reimbursable expenses.  Review the program and verify compliance.  Re-check Design Development documents for code compliance.  Develop a list of required drawings: check requirements of the Owner and governing bodies.	
	Prepare a one-fourth size mock-up of all project drawings, their sequence, and the information to appear on each sheet. Distribute copies to concerned parties for review, then distribute final copies to all staff as a supervisory guide.	
	Determine the final printing system.  Determine specific drafting systems appropriate to parts or all of the project and include them in the mockup set.  Computer text and/or CAD graphics  Manual drafting	
	Photo drafting Overlay drafting Keynotes Linked notes and/or details with CSI numbers (ConDoc) Full sheets of reusable standard or typical file data	

	PROJECT NAME: PROJECT NUMBER:		
5. CO	NSTRUCTION DOCUMENTS	Notes	
	Review the completed working drawing index with all concerned parties.  Obtain feedback and make revisions as necessary.		
	Determine the completion date of the limited architectural floor plan base sheet(s) for consultants' use.		
	Develop title block format (check requirements of Owner, licensing laws and governing bodies).		
	Develop format for door, window and finish schedules.		
	Establish a checklist and timetable for the client's applications for approvals and permits from governing bodies.		
П	If applicable, determine alternates, cash allowances and unit prices.		
	Obtain Owner's instructions on insurance, bonds, construction agreements and bidding procedures.		
	Submit copies of General and Supplementary Conditions for Owner's review, or obtain Owner's specific contract requirements.		
	Determine what items, if any, are to be furnished by the Owner, and those items not to be included in the contract.		
	Verify Owner's acceptance of the proposed designs for mechanical and electrical systems.		
	Monitor approval and permit process.		
	Obtain schedule for delivery and installation of Owner-furnished materials.		
	Assemble final drawings and specifications for coordination.		
	Conduct team meetings to resolve coordination issues.		
	Revise documents as required.		
	If project will be bid, assemble bidding documents.		
	Determine whether prevailing wage rate statutes apply in project jurisdiction.		
	Prepare final calculations of net and gross areas and volumes.		
	Obtain each consultant's final construction cost estimate for their portion of the project.		
	Prepare final construction cost estimate.		
	Prepare testing and quality control program budgets and assist Owner in selection of testing agency.		
	Submit drawings. Project Manual, construction cost estimate and area calculations to the Owner.		
	Review list of potential bidders with the Owner.		
H	Obtain and review qualification statements from interested bidders.		
	Place Architect's and engineers' seals on the documents and obtain signatures required by reviewing authorities.		
	Assist Owner in filing documents for final approvals and permits.		
	Obtain Owner's written authorization to proceed to the Bidding or Negotiation phase.		
	Submit monthly or periodic invoice to the Owner for payment; include reimbursable expenses.		

	JECT NAME: JECT NUMBER:		
6. BI	IDDING OR NEGOTIATION	Notes	BOSAITO PARAG EVI SELE 8
	Investigate whether other major projects have concurrent bid dates, or if other factors require bid date modification.	en top Longe	
	Consult with the Owner's legal counsel on the existence of any special laws regarding the bidding process, construction documents and forms of agreement.		
	Identify the Architect's and Owner's respective responsibilities in advertising for bids, receiving bids, bid evaluation and negotiation.	1 - 1 - 1 - 1 - 1 - 1 - 1	
	For open bidding, publish advertisement for bids (in some cases, Owner may publish). If separate prime contracts are to be awarded, separate advertisements may be necessary.		
П	Obtain and review qualification statements from interested bidders.		
П	For bidding by invitation, notify selected bidders.		
	If the construction contract is based on negotiation, assist the Owner in negotiating with prospective Contractor(s).		
	Prepare register of bid documents.		
	Distribute bidding documents to bidders and obtain deposits.	660	
	Issue documents to plan rooms.		
$\overline{\Box}$	Hold a pre-bid conference, prepare a report and distribute copies.		
	Record responses to bidders' requests for clarification in the form of a written addendum distributed to all bidders.		
	Upon return of documents, refund bid security to bidders who either withdraw or are disqualified.		
	Evaluate proposed substitutions and requests for product approval; notify bidders of accepted substitutions by addendum.		
	Confirm participation of prospective bidders.		
	Prepare a bid tabulation form.		
	Assist the Owner in the receipt, tabulation and analysis of bids; check bids for irregularities.		
	Advise the Owner on selection of alternates and obtain Owner's approval.		
	Assist the Owner in the process of acceptance or rejection of bids.		
	Notify bidders of acceptance or rejection; obtain return of bidding documents from unsuccessful bidders. Return their deposits and bid securities. (Hold bid security of lowest bidders until execution of the contract).		
	Request and receive submission of post-bid information.		
	Assist Owner's legal counsel in preparation of construction contract(s). If separate prime contracts are to be awarded, obtain assistance of consultants.		
	Schedule times for confirmation of required Owner and Contractor insurance coverages.		
	Obtain from the Contractor performance bonds, labor and material payment bonds, and any contract bonds required by statute. Review and forward copies of bonds to the Owner.		
	Obtain the Contractor's certificate of insurance. Review and forward copies of the certificate to the Owner.		
	Obtain a copy of the property insurance policy from the party responsible for obtaining such coverage. Review and forward copies to the other party.		
	Identify and review any atypical insurance arrangements between Owner and Contractor. Include descriptions of such arrangements in the contract.		

PRO PRO	JECT NAME: JECT NUMBER:	
6. BIDDING OR NEGOTIATION Notes		
	Assist the Owner in preparing and sending to the Contractor(s) notices to proceed with the work.	
	Provide the Contractor with all necessary contract documents.	
	Obtain Owner's written approval to proceed with Construction Contract Administration phase.	
	Submit monthly or periodic invoice to the Owner for payment: include reimbursable expenses.	

JECT NAME: JECT NUMBER:	
ONSTRUCTION CONTRACT ADMINISTRATION	Notes
Review unresolved issues from Bidding or Negotiation phase.  Update project directory.  Review and update project schedule.  Develop and implement a system of routing and distribution for project.	
correspondence and submittals.  Create construction contract administration files to include:  Correspondence and meeting reports  Schedules  Field reports  Project photography  Phone log  Requests for Information (RFIs)  Requests for Proposals (RFPs)  Construction Change Directives (CCDs)  Change Orders  Supplemental instructions  Quality control reports  Submittals  Agency inspections, permits and approvals  Applications for payment  Owner-Architect agreement  Owner-Contractor agreement(s)  Consultant agreement(s)	
Observations of contractor performance Certificates of insurance Property insurance policy Contract bonds Project close-out Assign contract administration and site observation responsibilities. With the Owner, review and approve or take other appropriate action on Contractor's list of subcontractors and suppliers. Notify the consultants of selected prime contractor(s) and subcontractors. Obtain and review Contractor's submittal schedule. Establish a time for the preconstruction meeting. Establish site observation and project meeting schedules; coordinate with agency inspection requirements. If required, notify the Owner to submit applications for permanent gas, electric, water, telephone and other services. Have Owner file a copy of all property insurance policies with Contractor. If the Owner does not intend to purchase property insurance, have Owner notify Contractor in writing. If the Contractor elects to purchase such insurance, initiate appropriate change order. Review construction budget (including contingencies) with the Owner.	
	Develop and implement a system of routing and distribution for project correspondence and submittals.  Create construction contract administration files to include:  Correspondence and submittals.  Create construction contract administration files to include:  Correspondence and meeting reports  Schedules  Field reports  Project photography  Phone log  Requests for Information (RFIs)  Requests for Proposals (RFPs)  Construction Change Directives (CCDs)  Change Orders  Supplemental instructions  Quality control reports  Submittals  Agency inspections, permits andapprovals  Applications for payment  Owner-Architect agreement  Owner-Contractor agreement(s)  Consultant agreement(s)  Schedule of Values  Observations of contractor performance  Certificates of insurance  Property insurance policy  Contract bonds  Project close-out  Assign contract administration and site observation responsibilities.  With the Owner, review and approve or take other appropriate action on Contractor's list of subcontractors and suppliers.  Notify the consultants of selected prime contractor(s) and subcontractors.  Obtain and review Contractor's submittal schedule.  Establish a time for the preconstruction meeting.  Establish is time for the preconstruction meeting.  Establish is time for the preconstruction meeting.  Establish is cobservation and project meeting schedules: coordinate with agency inspection requirements.  If required, notify the Owner to submit applications for permanent gas, electric, water, telephone and other services.  Have Owner file a copy of all property insurance policies with Contractor.  If the Owner does not intend to purchase property insurance, have Owner notify Contractor in writing. If the Contractor elects to purchase such insurance, initiate appropriate change order.

F	PROJECT NAME:		
I	ROJ	ECT NUMBER:	
		A DAMINICTO A TION	Notes
Ľ	7. CO	NSTRUCTION CONTRACT ADMINISTRATION	HOLO
		Keep Owner informed on the progress of the work. Prepare a field report for each visit to the site.	
		Obtain and review the Contractor's updated progress schedule and advise the Owner of potential revisions to anticipated occupancy date.	
		Prior to the first application for payment, receive, review and approve, if appropriate, Contractor's schedule of values.	
, ·		Receive and review the Contractor's applications for payment: respond appropriately.	
		Verify requirements, if any, for reduction in retainage and have Contractor submit consent of surety documentation.	
		Submit monthly or periodic invoice to the Owner for payment; include reimbursable expenses.	
		List tests required for the project and note their approximate dates in accordance with current construction schedule.	
	П	Obtain and review required test reports.	
		Receive submittals; review, take appropriate action, and return to the Contractor.	
		Maintain submittal log.	
	$\overline{\Box}$	Review Contractor's proposed cost for changes and respond appropriately.	
		Receive from the Contractor notification of substantial completion and list of items to be completed or corrected.	
	П	Inspect the project to confirm substantial completion.	
		Respond to the Contractor's punch list of remaining work to be repaired or completed.	
	П	If applicable, review Contractor's request for a reduction of retainage.	
		When the project is judged to be substantially complete, prepare a Certificate of Substantial Completion.	
		If reproducible record drawings are required, provide the Contractor with appropriate media.	
		Request that the Contractor submit project close-out documents.	
		Review the close-out submittals for completeness.	
		Verify that the Contractor has obtained a certificate of occupancy or occupancy permit.	
		Review the Contractor's request for final inspection and conduct a field inspection of the project to confirm completion.	
	П	Prepare a final field inspection report.	
		Review the Contractor's application for final payment, including required attachments such as waivers of lien and consent of surety documentation.	
		Issue a final certificate for payment.	
		Submit [final] monthly or periodic invoice to the Owner for payment; include reimbursable expenses.	
		Assemble and file for future reference complete project and cost records for both construction and professional services.	
		Archive project information and materials according to type; indicate duration for archival retention (prior to discard).	
		Prior to expiration of the one-year period of corrections, obtain the Owner's authorization to conduct an inspection to determine if any work is required by the Contractor to remedy defects.	

DOOT AGUSTRUCTION SERVICES	N. A.
, POST-CONSTRUCTION SERVICES	Notes
Perform post-construction services in accordance with the Owner-Architagreement. Such services may include:  Maintenance and operational programming	ritect
Start-up assistance Record drawing	
Warranty review Post-contract evaluation	